

TOP SECRET

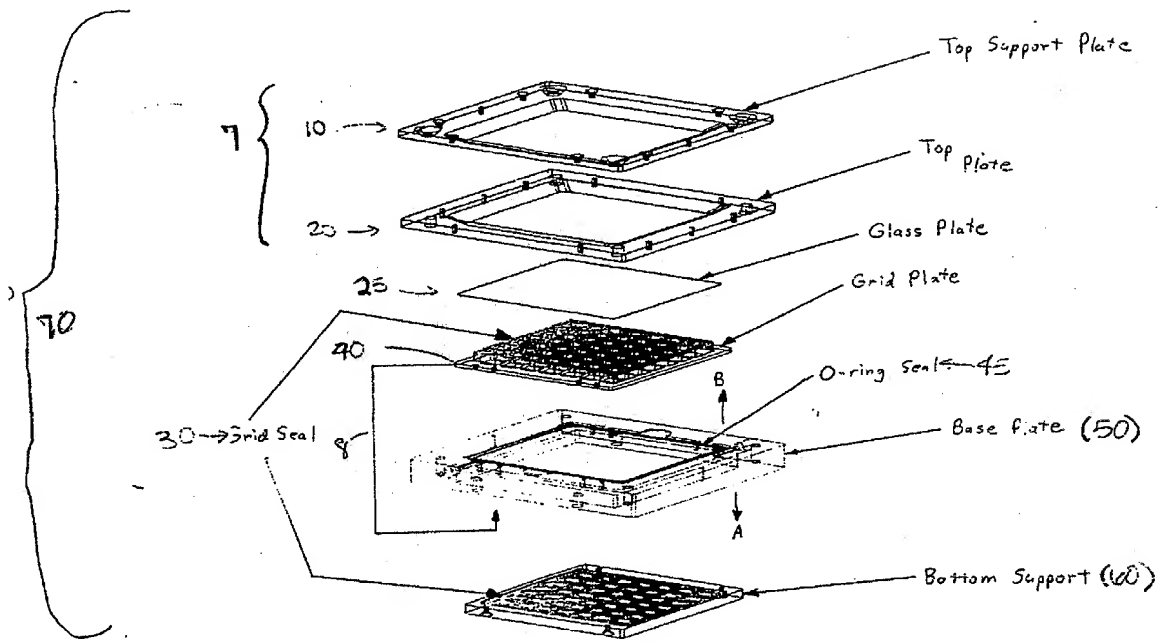


Figure 1

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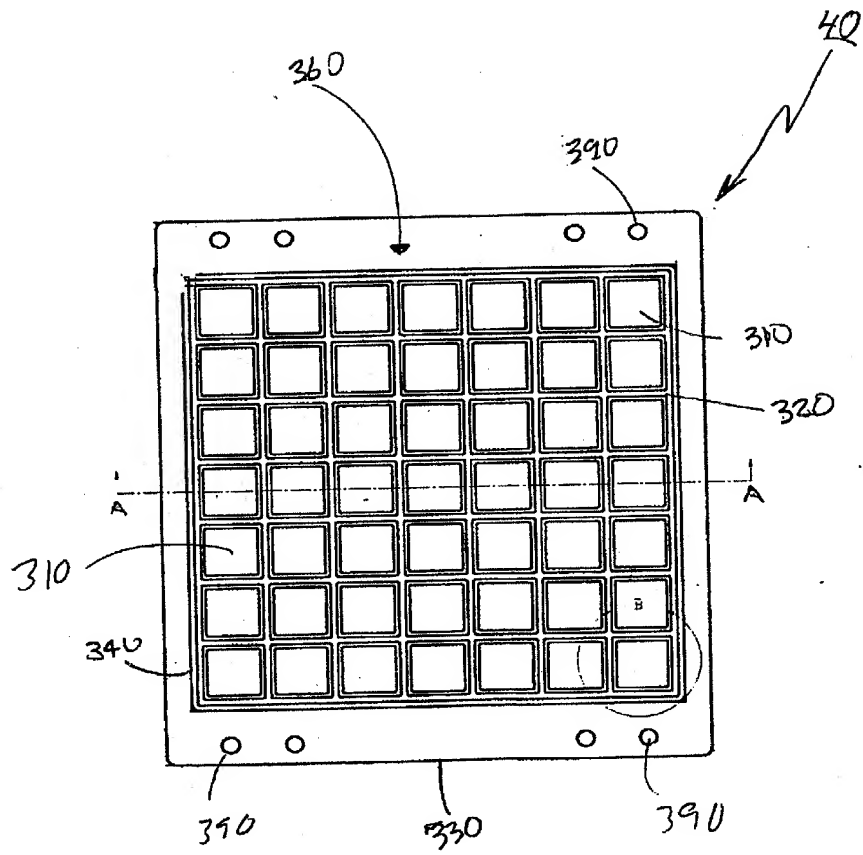


Fig. 2

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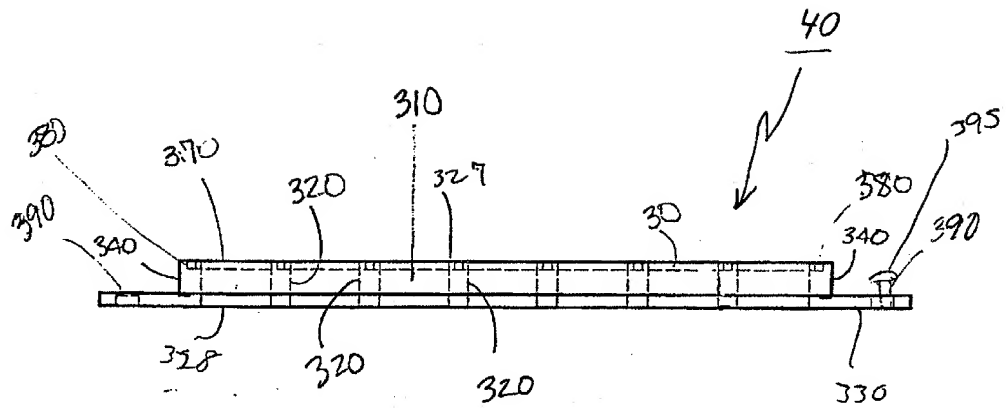


Fig. 3

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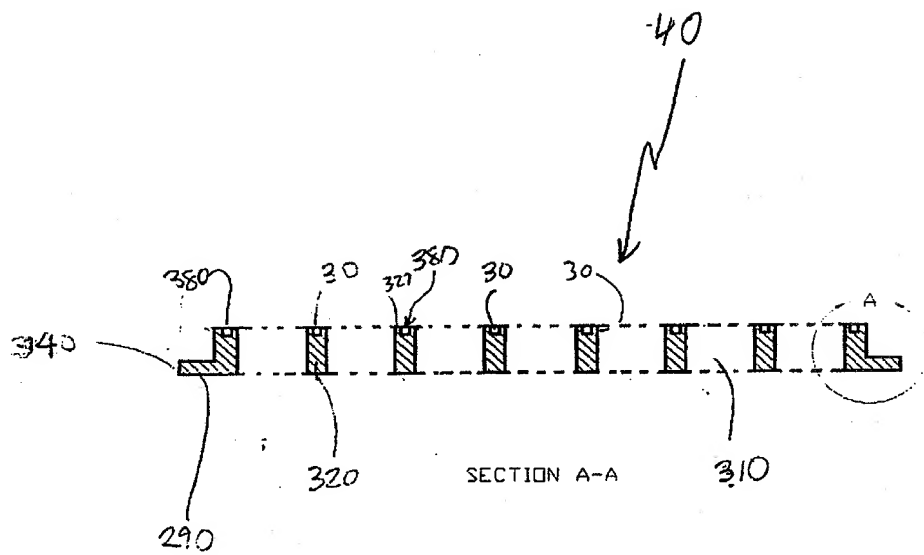
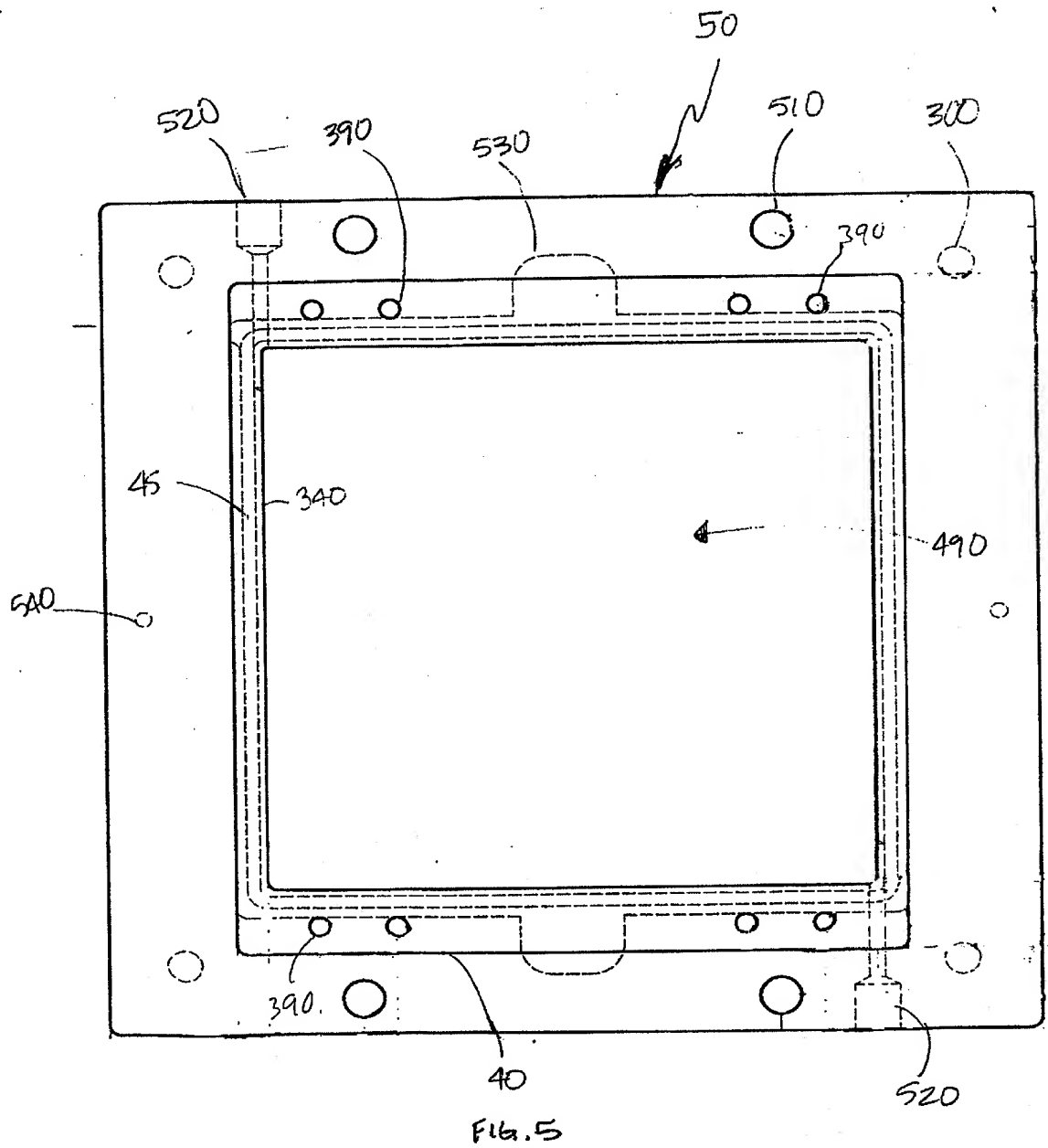
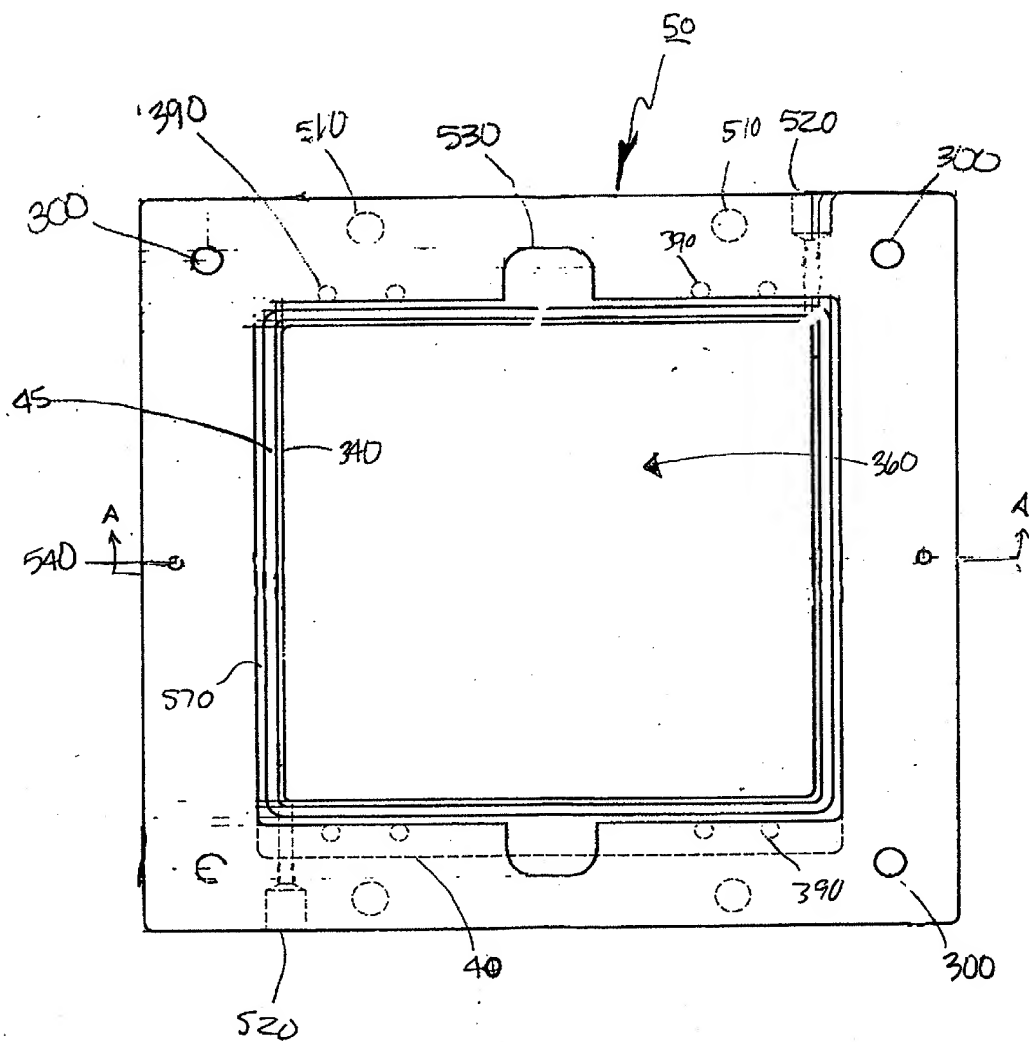


FIG. 4

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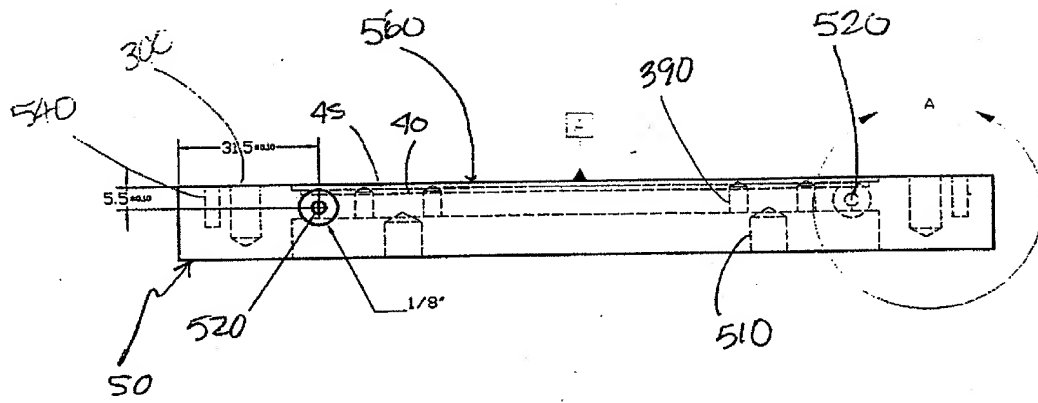


Fig. 7

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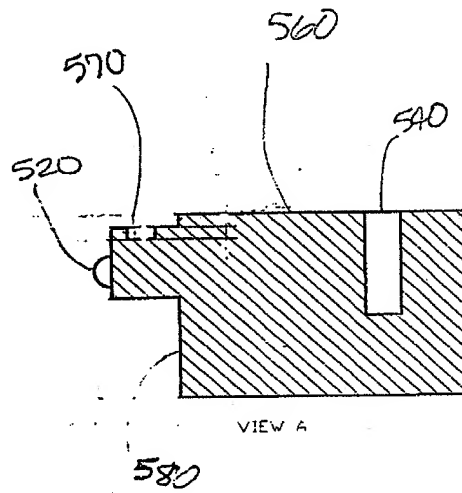


Fig. 8

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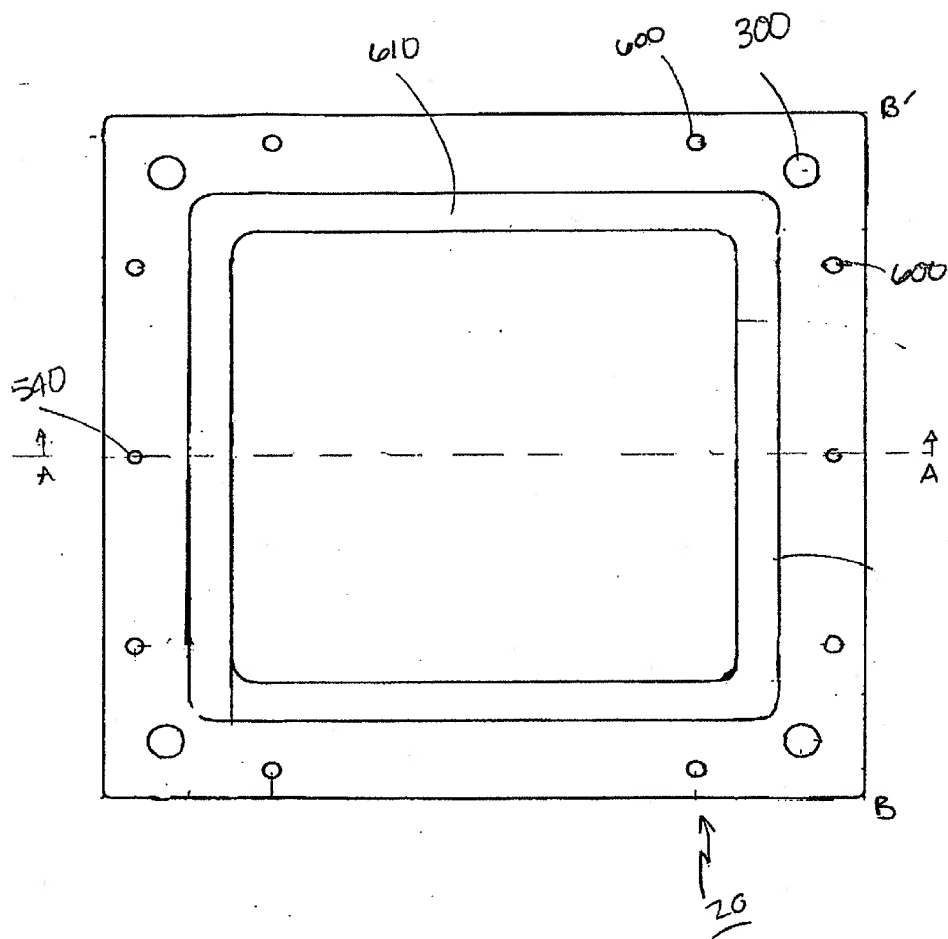
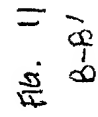


FIG. 9

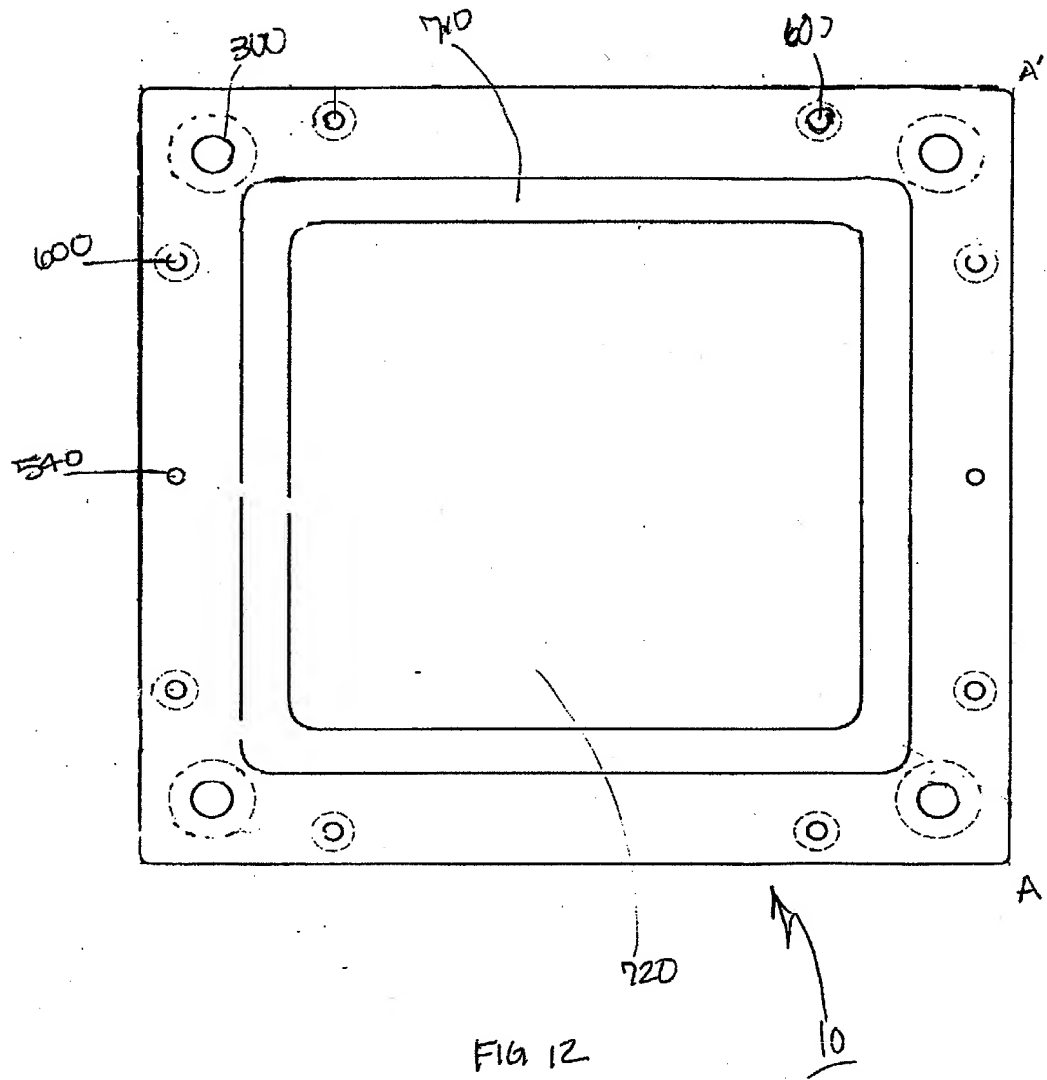
A cross-sectional view of a tapered shaft assembly. The shaft, labeled 20, is shown in profile with a taper. It is supported by two bearings, labeled 540, which are mounted on a base, labeled 550. The shaft has a diameter of 610 at both ends. The angle of the taper is indicated as 149°. A section line with arrows points to the shaft, labeled 20.

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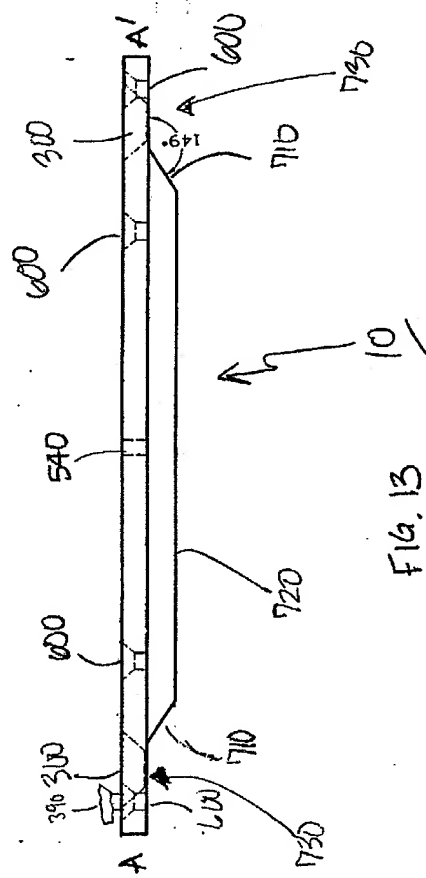


Fig. 13

SECTION 4-4

FIG 15

FIG. 10

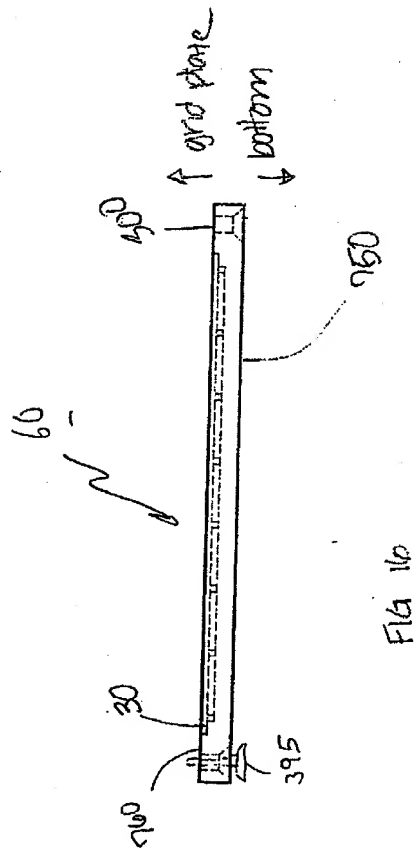
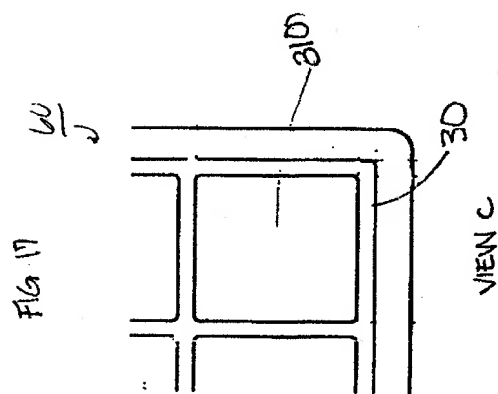
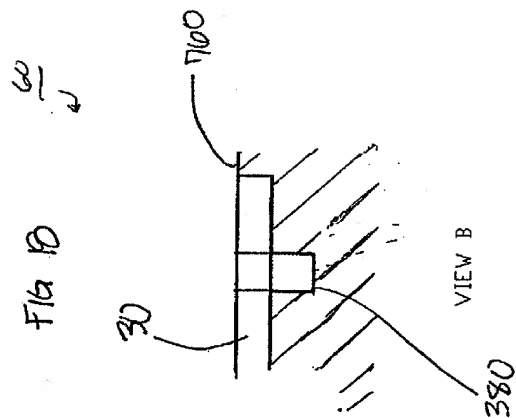
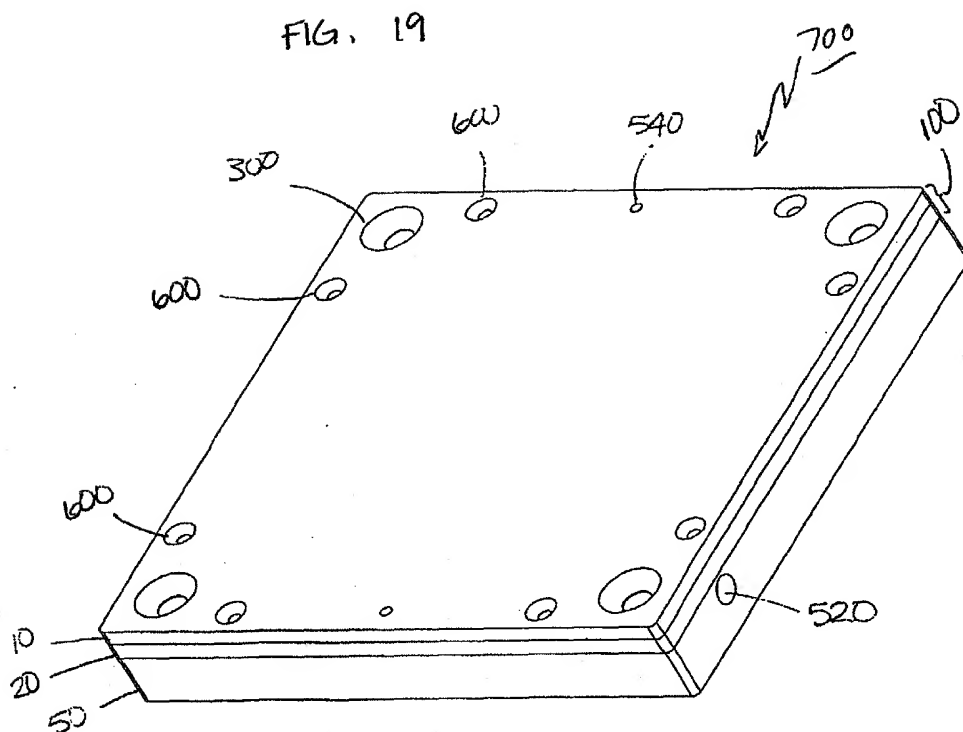


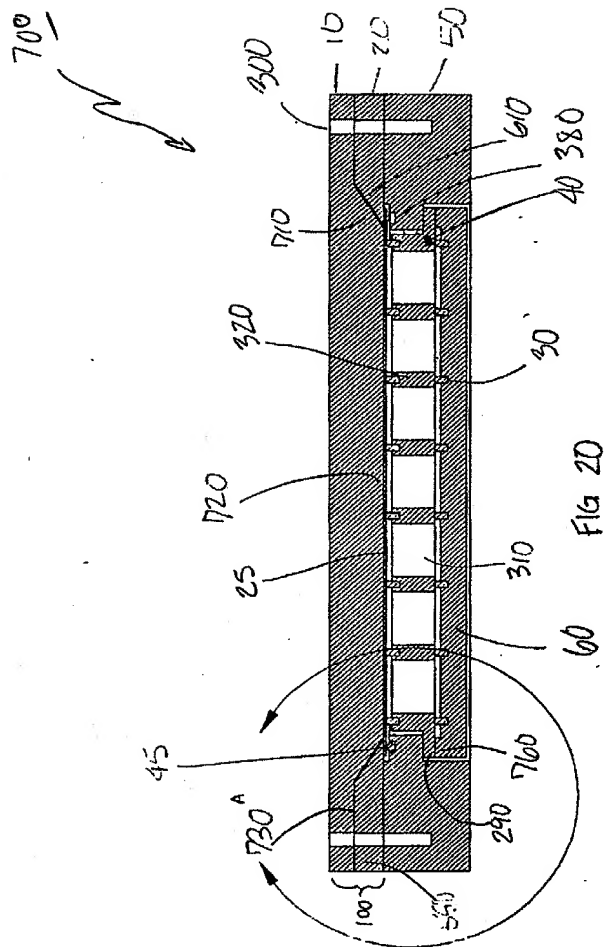
FIG. 10



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This diagram shows a cross-sectional view of a vacuum furnace assembly. The main chamber is defined by a thick, hatched wall. Key components and dimensions include:

- Top Plate (20):** The uppermost horizontal plate.
- Top Support Plate (10):** A plate supporting the top plate.
- Base Plate (50):** The bottommost horizontal plate.
- Grid Plate (40):** A plate with a central rectangular opening.
- Grid Seals (30):** Seals located around the central opening of the grid plate.
- Glass Plate (25):** A thin plate positioned above the grid plate.
- Bottom Support Plate (60):** A plate supporting the base plate.
- Dimensions:**
 - Overall height: 100
 - Height of the top section: 21.00
 - Height of the middle section: 55.0
 - Height of the bottom section: 6.18
 - Width of the top plate: 14.30
 - Width of the grid plate opening: 1.20
 - Thickness of the glass plate: 0.50
- Other Labels:** 610, 710, 45, 730, 550, 300, 290, 760, 310.

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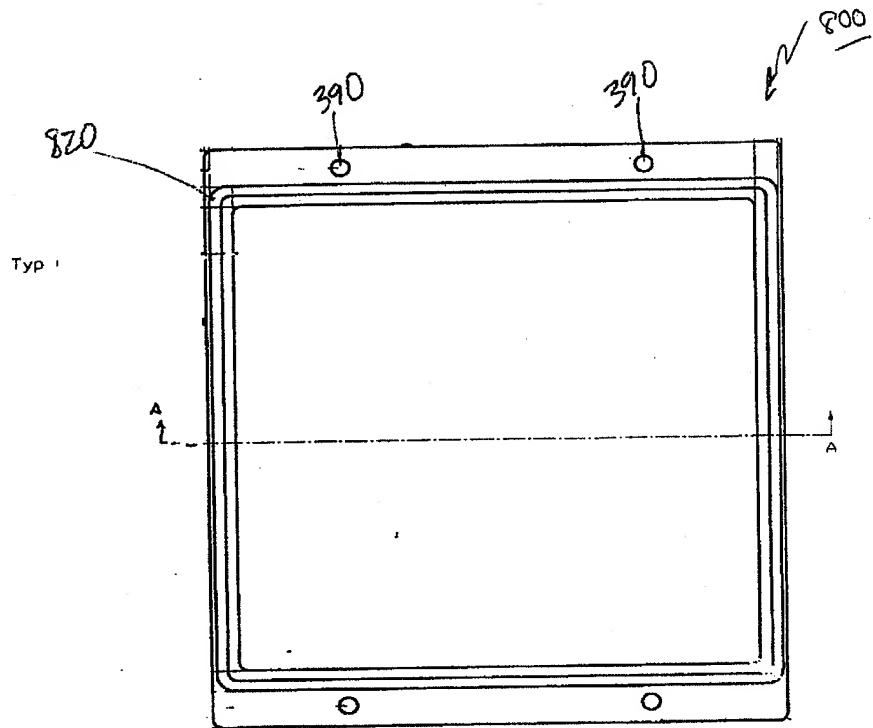


FIG 22

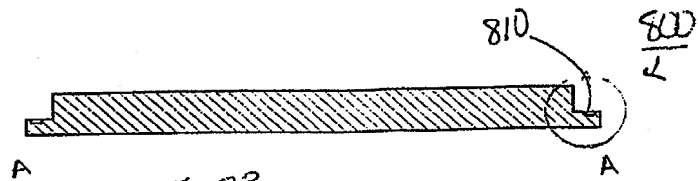
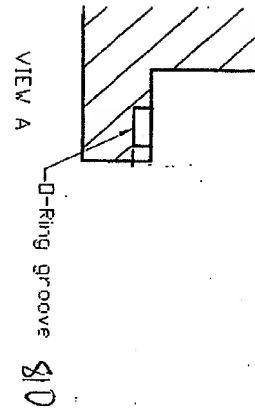


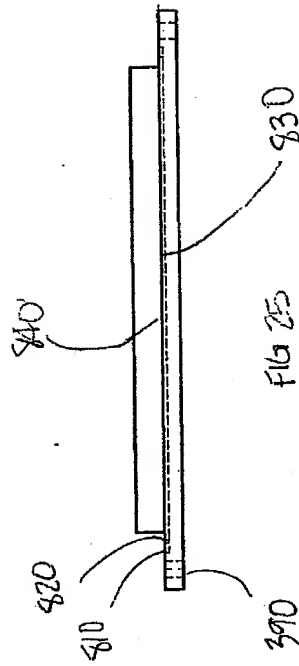
FIG 23

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Fig 24



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